

The Tradition Continues...



The SR-18 commemorates the thirtieth anniversary of the classic Marantz Model Eighteen as our flagship home theater receiver. Packaged in an all metal alloy chassis featuring our exclusive “Reference Class” styling, the SR-18 continues the Marantz tradition of engineering excellence and legendary sound quality. The THX Ultra certified SR-18 is a state-of-the-art component in every respect, reflecting a proud heritage few peers can equal.

Total Surround Sound Compatibility

The Marantz SR-18 provides surround sound decoding for every current multi-channel surround sound format, including Dolby® Digital, Dolby® Pro Logic and DTS®. Complementing its total surround sound flexibility, the SR-18 features THX® 5.1 post-processing, for the most accurate possible reproduction of movie soundtracks in the home. The SR-18 is also ready for any future surround sound format, thanks to its six-channel direct inputs.



Superb Audio Quality

The SR-18 incorporates the most advanced Digital Signal Processing circuitry design, with 96kHz/24-bit decoding for the highest-possible fidelity and bandwidth, and high-resolution playback of 96/24 DVD audio discs. The SR-18's DSP circuitry operates entirely in the digital domain for maximum separation, clarity and dynamic range.

Massive Power Output

The SR-18 delivers an astonishing 140 watts RMS of high-current amplification at 8 ohms, into each of the five main channels, for clear and powerful reproduction of the most demanding action movie soundtracks and full-range discrete 5.1-channel music discs.

Unparalleled Features and Flexibility

The Marantz SR-18 offers the most comprehensive array of features ever in a Marantz home theater receiver. The SR-18's two sets of component video inputs and a component video output, allow easy switching between two component video sources such as a DVD player or DTV set-top decoder. The SR-18 also incorporates an unusually extensive array of digital and analog inputs and outputs with low noise switching facilities to preserve sonic purity. Additionally, a wealth of performance and convenience features including multi-room/multi-source capability for both audio and video, easy to use on-screen menus and an advanced learning remote control are provided.

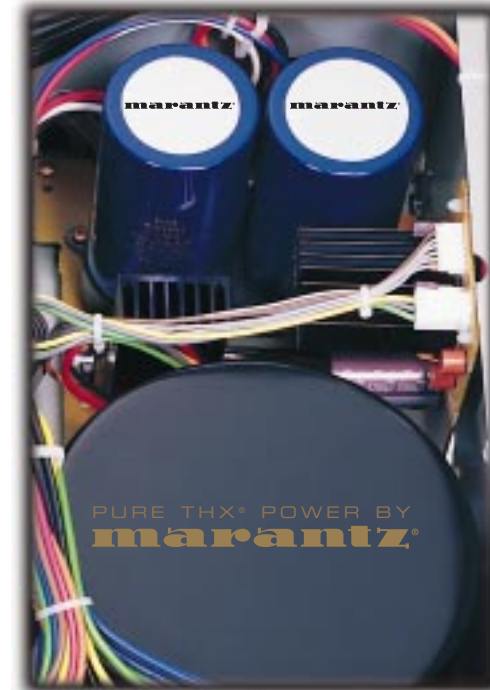
Power Section

The SR-18's THX Ultra certified power section delivers enormous amplifier power—140 watts RMS at 8 ohms into each of the five main channels with substantial reserve power headroom to handle even the most draining peak power demands. The power section features an advanced, high-current toroidal transformer with low-impedance drive capability, premium high-storage power supply capacitors, voltage-plus-current feedback technology and fully discrete output stages housed in die cast aluminum heat sinks. It all adds up to 700 watts of pure thundering power for clean, effortless reproduction of movie soundtracks and music.

HDAM High Definition Amplifier Modules



The SR-18 employs Marantz's High Definition Amplifier Module (HDAM) discrete preamp output stages. This superior, copper shielded circuitry is also utilized in the prestigious Reference Series Integrate Amplifier, CD Player and Tuner. HDAM replaces the low-cost op-amps normally used in audio products and provides extremely fast slew rate, wide bandwidth, low noise and exceptional dynamic range. The result is a seamless transparency audiophiles have come to love in Marantz products.



Gyro Touch Tuning

The SR-18's Gyro Touch Tuning features a horizontally mounted, large-diameter tuning wheel that is weighted and balanced for a silky-smooth “feel” and unmatched tuning precision. However, the SR-18's Gyro Touch Tuning offers an important improvement over the classic Marantz Gyro Touch tuners and receivers of old—it operates electronically in conjunction with a digital tuner for spot-on accuracy.



Fluorescent Front Panel Display Indicates System Status at a Glance



The Marantz SR-18 features a large, easy to read Fluorescent Panel Display which indicates key functions and settings in a logical and straightforward manner, providing “at a glance” indications of the SR-18's operating status at all times.

Ergonomic Front Panel Design and Comprehensive Performance Features

Although it is the most advanced home theater receiver available today, the SR-18's operation is simple and intuitive. Its front panel control layout provides ready access to all functions, and includes useful front panel A/V inputs making it easy to connect an additional audio/video playback device, including those with S-video. A hinged panel covers the front panel inputs and most controls when they're not in use for a clean, uncluttered appearance. In addition, the Marantz SR-18 provides Dolby Digital Night Mode for quieter evening listening, a Source Direct switch to bypass the tone controls for purest audio quality, heavy-duty banana plug compatible speaker terminals and more—much more. The elegant Marantz SR-18 is available in black or in limited quantities of traditional Marantz Champagne Gold.

